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TITLE: Panel for wall body and interior of automobile
and its application

INVENTOR: CHOI, S H; KO, Y G ; KOH, Y G

PATENT- DONGKWANG TECH CO LTD [DONGN] , DONG KWANG
ASSIGNEE: TECH LTD [DONGN]

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PATENT-FAMILY:

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KR 397398 B 	September 17, 2003	N/A	000	E04C 002/26
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APPLICATION-DATA:

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KR 397398B	N/A	2001KR-0012972	March 13, 2001
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ABSTRACTED-PUB-NO: KR2002053688A

BASIC-ABSTRACT:

NOVELTY - Provided is a panel for wall body and interior side of automobile to enable a simple process without common bond-adhesion step in panel construction field and to propose a clear and comfortable working environment, as well as to save installation and material cost.

DETAILED DESCRIPTION - The panel generally comprises an intermediate layer(120) and a surface layer(20). The surface layer(20) is made of natural fiber such as linen or yam, especially, Flax, Hemp, Jute or the like; or synthetical fiber such as polypropylene and polyester fiber in a determined ratio. Alternatively, the intermediate layer(130) made of wood including Oregon pine, plywood or MDF, or edge glued panel can be hollowed then contains specified gas such as Ar, He alone or in combination with two or more. The surface material(20,30,40) may be solidified into a panel; finished into a desirable shape; adhered with the intermediate layer by applying heat and pressure by means of common Calender process.

CHOSEN-DRAWING: Dwg.1/10

TITLE-TERMS: PANEL WALL BODY INTERIOR AUTOMOBILE APPLY

DERWENT-CLASS: A95 Q44

CPI-CODES: A12-T02; A12-T04B;

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